L Number	Hits	Search Text	DB	Time stamp
1	37	thioglycolate same organotin same (sulfur or	USPAT;	2003/01/28 11:19
		sulfide)	US-PGPUB	
2	11	(thioglycolate same organotin same (sulfur or	USPAT	2003/01/28 11:21
		sulfide) ) and @ad<19790828		

Thioglycolate 
$$\equiv$$
 mercaptoacetate  
-S-CH2-C-O-

		U	1	Document ID	Issue Date	Pages	Title
X	1	×		US 4246168 A	19810120	3	Anti-static vinyl chloride polymers
	2	Ø		US 4221687 A	19800909	16	Anti-yellowing composition
X	3	Ø		US 4213891 A	19800722	7	Thermoformable, high impact low-smoke plastic
/	4	⊠		US RE30338 E	19800715	11	Organotin stabilizer composition containing more than 20 percent tin and resin compositions containing the same
×	5	×		US 4160762 A	19790710	10	Halogen-containing resin stabilizer comprising an alkoxycarbonylalkylenetin sulfide
*	6	Ø		US 4115352 A	19780919	12	Heat stabilizer composition for halogenated resins
×	7	×		US 4059562 A	19771122	8	Liquid stabilizer systems and vinyl halide resin compositions containing same
×	8	Ø		US 3803083 A	19740409	17	NEW SYNERGISTIC ORGANOTIN MERCAPTOCARBOXYLIC ACID ESTER STABILIZERS
*	9	×		US 3716568 A 	19730213	4	REACTION PRODUCTS OF DIOCTYLTIN OXIDE AND DIOCTYLTIN MONOHYDRIC ALIPHATIC SATURATED ALCOHOL THIOGLYCOLATE ESTERS AND PROCESS
×	10	☒		US 3674737 A	19720704	8	REACTION PRODUCTS OF DIALKYLTIN OXIDES AND HIGHER DIALKYLTIN MONOHYDRIC ALIPHATIC SATURATED ALCOHOL ESTERS OF THIOMALIC AND THIOLACTIC ACIDS
× ′	11	⊠		US 3609120 A	19710928	7	NOVEL CHEMICAL COMPOUNDS AND STABILIZED HALOGEN-CONTAINING RESINS

\* Yes!

V Limited use it any

X Uselas - no menaphrallanes ester

4 W 2 BRS BRS BRS BRS BRS Type 38 0 \_ 37 Hits thioglycolate same organotin same (sulfur or sulfide) 3787357.pn. thioglycolate same organotin same (sulfur or sulfide) (thioglycolate same organotin same (sulfur or sulfide) ) and @ad<19790828 (thioglycolate same organotin same (sulfur or sulfide) ) and @ad<19790828 Search Text USPAT USOCR USOCR **USOCR** USPAT; US-PGPUB DBs 2003/01/28 16:08 2003/01/28 11:36 2003/01/28 11:35 2003/01/28 16:08 2003/01/28 11:35 Time Stamp e in rs nt iti s o 0 0 0 0

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